

Title (en)

Device having a self sealing fluid port

Title (de)

Vorrichtung mit selbstdichtendem Einlass

Title (fr)

dispositif avec port refermable

Publication

EP 1707267 A1 20061004 (EN)

Application

EP 05102477 A 20050330

Priority

EP 05102477 A 20050330

Abstract (en)

Manufacture of a device having a body comprising a cavity with a fluid port made from an elastomeric material adhering to the body is disclosed. The device can be used advantageously in reliable analyses in automated procedures. At least one part of the device consists of a two component injection molded part.

IPC 8 full level

B01L 3/00 (2006.01); **B01L 3/14** (2006.01); **B29C 45/16** (2006.01); **B81C 99/00** (2010.01)

CPC (source: EP KR US)

B01L 3/502707 (2013.01 - EP US); **B01L 3/502715** (2013.01 - EP US); **B01L 3/50825** (2013.01 - EP US); **B29C 45/1676** (2013.01 - EP US); **G01N 1/10** (2013.01 - KR); **G01N 35/00** (2013.01 - KR); **G01N 37/00** (2013.01 - KR); **B01L 7/52** (2013.01 - EP US); **B01L 2200/027** (2013.01 - EP US); **B01L 2200/12** (2013.01 - EP US); **B01L 2300/042** (2013.01 - EP US); **B01L 2300/044** (2013.01 - EP US); **B01L 2300/0816** (2013.01 - EP US); **B01L 2300/0887** (2013.01 - EP US); **B29C 65/02** (2013.01 - EP US); **B29C 65/08** (2013.01 - EP US); **B29C 65/16** (2013.01 - EP US); **B29C 65/1606** (2013.01 - EP US); **B29C 65/1616** (2013.01 - EP US); **B29C 65/1619** (2013.01 - EP US); **B29C 65/48** (2013.01 - EP US); **B29C 65/58** (2013.01 - EP US); **B29C 66/53461** (2013.01 - EP US); **B29K 2021/003** (2013.01 - EP US); **B29K 2023/06** (2013.01 - EP US); **B29K 2023/12** (2013.01 - EP US); **B29K 2025/00** (2013.01 - EP US); **B29K 2033/12** (2013.01 - EP US); **B29K 2069/00** (2013.01 - EP US); **B29K 2101/12** (2013.01 - EP US); **G01N 35/1079** (2013.01 - EP US)

C-Set (source: EP US)

B29C 66/71 + B29K 2021/003

Citation (search report)

- [X] EP 0454493 A2 19911030 - MACARTNEY CHARLES TERRENCE [CA], et al
- [X] EP 0999146 A2 20000510 - TAISEI PLAS CO LTD [JP]
- [X] DE 10308727 B3 20040609 - KRAUSS MAFFEI KUNSTSTOFFTECH [DE]
- [X] DE 10239597 A1 20040318 - FRESENIUS MEDICAL CARE DE GMBH [DE]
- [XY] DE 4036361 A1 19910704 - GLEIXNER JOSEF [DE]
- [XY] DE 10238266 A1 20031106 - IBIDI GMBH [DE]
- [A] WO 03092893 A1 20031113 - IDIOGENES S R L [IT], et al

Cited by

EP4140587A1; EP2653285A1; CN102740977A; CN111629830A; CN111683751A; EP2452751A3; US11673137B2; WO2011099246A1; US9132424B2; US9597683B2; WO2019141875A1; WO2019141876A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1707267 A1 20061004; AU 2006201256 A1 20061019; AU 2006201256 B2 20090423; CA 2541041 A1 20060930; CN 1846856 A 20061018; JP 2006292742 A 20061026; KR 100883951 B1 20090218; KR 20060105610 A 20061011; SG 126112 A1 20061030; US 2006235335 A1 20061019

DOCDB simple family (application)

EP 05102477 A 20050330; AU 2006201256 A 20060327; CA 2541041 A 20060327; CN 200610068322 A 20060329; JP 2006088223 A 20060328; KR 20060029139 A 20060330; SG 200602023 A 20060328; US 38991906 A 20060327